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## **South Florida Water Management District**

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### **GOVERNING BOARD MONTHLY MEETING AGENDA**

August 11, 2016

9:00 AM

District Headquarters - B-1 Auditorium

3301 Gun Club Road

West Palm Beach, FL 33406

#### **FINAL**

1. Call to Order - Dan O'Keefe, Chairman, Governing Board
2. Pledge of Allegiance - Dan O'Keefe, Chairman, Governing Board
3. Employee Recognitions - Presented by Peter Antonacci, Executive Director
  - August Employee of the Month: Jesus Zamora, Engineering Technician III, Hydro Data Management
  - 35 Year Service Award: Judy Longarzo, Permit Technician II, Water Use Bureau
  - Good Samaritan Award: Robert Prescott, Travis McElroy, Robert Hancock, Homero Torres and Greg Hoyle, Okeechobee Field Station
4. Agenda Revisions - Tia Barnett, Director, Board & Executive Services
5. Abstentions by Board Members from items on the Agenda
6. Water Resources Advisory Commission (WRAC) Report - Jim Moran, Chair
7. Approval of the Minutes

#### **Consent Agenda**

8. Public Comment on Consent Agenda
9. Move Consent Agenda Items to Discussion Agenda

10. Board Comment on Consent Agenda
11. Waivers for Water Resource Advisory Commission (WRAC) members pursuant to Section 112.313, Florida Statutes
12. Regulatory Consent Items

**Conservation Easements and Releases**

- Collier County  
Approve the release of a recorded conservation easement for Lodge/Abbot Associates, LLC for a project known as Kalea Bay (Application No. 160119-22, Permit No. 11-01882-P).

**Summary:**

Lodge/Abbot Associates, LLC is requesting to release a 1.73 acre conservation easement to accommodate a site plan modification in the first phase of the western portion of the development. The applicant is providing 0.73 mitigation bank credits as mitigation, as well as additional conservation areas in the eastern portion of the project site which encompass 2.9 acres of wetlands and 3.7 acres of uplands. The original conservation easement totaled 268.8 acres, and the revised conservation easement as a result of this permit modification will total approximately 273.3 acres. (Regulation, staff contact, Melissa Roberts, ext. 7795)

- Lee County  
Approve the amendment of a recorded conservation easement for Northbrook Holdings, LLC for a project known as Stoneybrook North (Application No. 141212-10, Permit No. 36-06899-P).

**Summary:**

Northbrook Holdings, LLC is requesting an amendment of conservation easement to release 6.81 acres of upland areas within the recorded conservation easement, to accommodate minor site plan reconfigurations, and add 14.53 acres of conservation area that includes both wetlands and uplands. The original conservation easement acreage totaled 123.09 acres, and as a result of this amendment the conservation easement areas will total approximately 130.81 acres. (Regulation, staff contact, Melissa Roberts, ext. 7795)

13. Right of Way - Regulatory Consent

**Right of Way Occupancy New Permits**

- Broward County  
Staff recommends approval of a request by Archdiocese of Miami (Application Number 16-0303-5) for issuance of Right of Way Occupancy Permit Number 14650 for dredging, excavation and seawall construction within the south right of way of the Dania cut-off Canal associated with the creation of an upland commercial marina basin located outside of the District's right of way. Project location: south right of way of the Dania cut-off Canal immediately west of NE 5th Avenue, Broward County, Section 34, Township 50 South, Range 42 East. (Field Operations & Land Management, staff contact, Karen Estock, ext. 6282)

14. Resolution No. 2016 - 0801 Approve release of canal, mineral and road reservations. (Real Estate, staff contact, Kathy Massey, ext. 6835)

**Summary:**

The District has jurisdiction over certain reserved rights to construct canal and road right of ways, and mineral rights, together with the right of ingress, egress and exploration. Applications requesting releases of these reservations are routinely received from landowners, attorneys, title companies and lending institutions, who consider the reservations to be title defects. Applications are reviewed by appropriate District staff and applicable local governmental agencies to determine that there is no present or future need for the reservations.

**Staff Recommendation:**

Staff Contact, Kathy Massey, ext. 6835

Staff recommends approval of the following:

- Broward County  
Release canal, mineral and road reservations for Jesus E. Flores and Dalia Flores (File Nos. 7-16-1 and 18699) for 0.41 acres
- Broward County  
Release of canal reservations for Genesis RE Holdings, LLC (File No. 7-16-3) for 0.24 acres
- Palm Beach County  
Release canal and road reservations for Stavros Georgakopoulos and Alexia Georgakopoulos (File Nos. 18696, 18697 and 18698) for 0.37 acres
- Palm Beach County  
Release canal reservations for Geraldyn C. Stein, Trustee (File No. 18700) for 0.12 acres
- Palm Beach County  
Release canal and road reservations for Boynton Beach Associates XXII, LLLP (File Nos. 18701 and 18702) for 53.81 acres
- Palm Beach County  
Release canal reservations for Lantana Shiv Property, LLC (File No. 7-16-2) for 0.01 acres

15. Resolution No. 2016 - 0802 Approve a 1-year parking lease with South Florida Stadium, LLC, on 3.32 acres, more or less, in Miami-Dade County. (Contract No. 4600003460) (Real Estate, staff contact, Ray Palmer, ext. 2246)

**Summary:**

The District owns real property located in Miami-Dade County, known as Encumbrance ID AR10E-002. The specific property is located within the C-9 Right of Way. The District acquired the property for the C-9 Right of Way. Staff proposes to lease the 3.32 acre property for parking only on game days on a short term basis, for a period of 1-year generating approximately \$18,000 of revenue.

South Florida Stadium, LLC requested the temporary use of the north right of way of the C-9 located west of NW 27<sup>th</sup> Avenue for parking while the stadium is under construction. The proposed lease is for 1-year with the potential of an optional 1-year extension if stadium construction schedule is delayed. The lease contract includes a provision providing for extensions at the District's discretion. This Lease is not being competitively bid because it is the District's justifiable belief that the restriction against any revenue generation by a lessee, coupled with the unique location and configuration of the leased premises, results in the realistic conclusion that South Florida Stadium, LLC is the only logical bidder. The revenues generated from this lease will assist Land Management in managing District lands.

16. Resolution No. 2016 - 0803 Approve declaring surplus land interests in St. Lucie County containing 5.81 acres, more or less, without reservation of interests under Section 270.11, Florida Statutes, together with any structures and improvements and personal property appurtenant thereto, and approving offering said property to the public for bid to be sold for the highest price obtainable but not less than the appraised value. (Real Estate, staff contact, Ray Palmer, ext. 2246)

**Summary:**

Pursuant to Resolution 2013-0710, the Governing Board directed staff to further analyze the options for disposal of certain lands and to thereafter propose recommendations to the Governing Board for further approval. Tract D0100-004 containing 5.81 acres, more or less, located in St. Lucie County (the "Tract"). The Tract was originally acquired and developed for use as the Ft. Pierce field station. Operations were relocated to the Okeechobee field station, leaving this former field station no longer in use. Staff further analyzed the options for disposal of the Tract, obtained an ecological assessment, and conducted a public meeting on May 27, 2016, regarding the surplus and sale of the Tract. The ecological assessment did not identify any matters of concern. An appraisal establishing an appraised value of \$130,000 for the Tract was also obtained. Staff recommends the Tract be declared surplus, without reservation of phosphate, minerals, metals and petroleum under Section 270.11, Florida Statutes and be offered to the public for bid to be sold for the highest price obtainable, but in no event less than appraised value.

17. Resolution No. 2016 - 0804 Approve a conceptual land exchange in which the South Florida Water Management District will receive fee interest in 315 acres, more or less, within the Pennsuco Wetlands in consideration for and exchange of 50 acres, more or less, of land to be conveyed by the District in fee, subject to the District retaining a flowage and conservation easement, within the Bird Drive Basin in Miami-Dade County. (Real Estate, staff contact, Richard Bassell, ext. 2510)

**Summary:**

Staff seeks conceptual approval of an exchange of lands located in Miami-Dade County, between the South Florida Water Management District ("District") and Pan American Acquisitions LLC ("Company"). The District proposes to convey fee interest in approximately 50 acres of District land within Bird Drive Basin to the Company, subject to a flowage and conservation easement retained by the District. The District will grant an access and utility easement across District land from Krome Avenue to the District Parcel to enable the Company to provide utility service and access to the District Parcel. In exchange, the Company conveys to the District its fee interest in approximately 315 acre parcel within the Pennsuco Wetlands in Miami-Dade County, which is encumbered by an existing District conservation easement ("Company Parcel").

The Company will use the District Parcel for the installation and operation of radio antennae, associated facilities, and access roads by iHeart Radio, Inc., subject to permitting. All improvements are to be elevated to levels agreed to by the parties to enable the District to store and flow water across the District Parcel for environmental restoration purposes. Following the conceptual approval, the parties will endeavor to complete a binding written Exchange Agreement between the District and the Company.

18. Authorize amendments to cooperative agreements with Florida Fish and Wildlife Conservation Commission (Field Operations & Land Management, staff contact, Steve Coughlin, ext. 2603)
- A. Resolution No. 2016 - 0805 Authorize an amendment to agreement 4600000961 with the Florida Fish and Wildlife Conservation Commission to continue providing public use and land and wildlife management services on District lands, to extend the term by three years from October 1, 2016 to September 30, 2019, and provide funding in an amount not to exceed \$657,000 of which \$219,000 in ad valorem and non-ad valorem funds are subject to Governing Board approval of the Fiscal Year 2016-2017 budget and the remainder is subject to Governing Board approval of the Fiscal Year 2017-2018 and Fiscal Year 2018-2019 budgets.

**Summary:**

Since 1991, agreements have been executed with the Florida Fish and Wildlife Conservation Commission (FWC) to provide public use and land and wildlife management services on District properties. These agreements have provided cost-effective land management and public use support on District lands and have reduced the need for additional staffing within the Land Stewardship Section.

The current agreement funds the salaries and operational expenses of two full time wildlife biologists whose services are directed towards managing public use activities and performing land and wildlife management functions on the Dupuis and CREW Wildlife and Environmental Areas. These positions are responsible for establishing and running public use programs including hunting activities, developing area specific public use regulations, assisting with land management activities including prescribed burning and habitat restoration, and providing wildlife management services on District lands. In addition to securing the services of these full-time biologists, this agreement also provides funding for the operation of hunter check stations and the administration of regulated public waterfowl hunts on STA 1W, STA 2, STA 3/4 and STA 5/6, in accordance with District protocol, and for managing public use on an additional 133, 100 acres of District property established by the FWC as public hunting areas under the wildlife management area system. Approval of amendment A05 will extend and provide funding for this agreement for an additional three year period and will help assure District lands and public recreation is managed in an environmentally acceptable manner.

- B. Resolution No. 2016 - 0806 Authorize an amendment to cooperative agreement 3600000000 with the Florida Fish and Wildlife Conservation Commission for law enforcement services on District lands to provide funding for the next three years of the agreement in an amount not to exceed \$1,421,492 of which \$416,192 in ad valorem and Federal Grant Program Income funds will be budgeted, subject to Governing Board approval of the Fiscal Year 2016-2017 budget and the remainder is subject to Governing Board approval of the Fiscal Year 2017-2018 and Fiscal Year 2018-2019 budgets.

**Summary:**

In 1999, the District entered into a twenty-five year agreement with the Florida Fish and Wildlife Conservation Commission (FWC) to patrol and provide law enforcement services on District lands. The purpose of these patrols is to enforce the District 40E-7 Public Use Rule and State and Federal rules and regulations

pertaining to resource protection, access, and public use on District lands. These patrols have been effective in addressing and preventing illegal activities such as target shooting, dumping, unauthorized vehicle use, illegal taking of wildlife, and vandalism on District property. The services provided under this agreement include providing law enforcement patrols and special details on District property that otherwise could not be provided by the FWC due to staffing limitations and competing priorities for environmental law enforcement support. This amendment provides funding for equipment and labor costs necessary to provide the requested law enforcement services on behalf of the District for an additional three year period.

19. Resolution No. 2016 - 0807 Authorize entering into a 330-day contract with Murray Logan Construction, Inc., the lowest responsive and responsible bidder, for the S-351 and S-354 Lifting Mechanisms for the Manatee Protection Barriers Project, in the amount of \$946,800, for which \$70,000 is budgeted in Fiscal Year 2015-2016, and the remainder is subject to Governing Board approval for the Fiscal Year 2016 - 2017 budget. (Contract No. 4600003465) (Operations, Engineering and Construction, staff contact, John P. Mitnik, ext. 2679)

**Summary:**

With the District's initiative of "Moving the Water South," the S-351 and S-354 spillway structures, in Palm Beach County, are being operated on a significantly more frequent basis. This being the case, the buildup of vegetation on the Manatee Protection Barriers (Grates) is expected to be significant, reducing the flow through the bay, and thus requiring a more routine maintenance schedule for cleaning the Grates. Currently, the District has to mobilize a crane and provide personnel to access the Grate by boat to remove the vegetation, which is labor-intensive and time-consuming. A more efficient means to remove the Grates to allow for cleaning needs to be implemented.

The project consists of the construction of a structural steel lifting mechanism to efficiently remove and replace the Manatee Protection Barrier at the S-351 and S-354 spillway structures. Once the Grates are removed, the vegetation will be cleaned off the Grates, and then the lifting mechanism would be used to put the Grates back in place.

20. Resolution No. 2016 - 0808 Authorize an amendment to an Agreement between the South Florida Water Management District and the Florida Department of Transportation, for the G-58 Gate Replacement and Refurbishment Project, in the amount of \$840,000, which is budgeted in Fiscal Year 2015-2016. (Contract No. 4600003263-A01) (Operations, Engineering and Construction, staff contact, John P. Mitnik, ext. 2679)

**Summary:**

G-58 is located in the City of North Miami, along Arch Creek on N.E. 135<sup>th</sup> Street in Miami-Dade County. The structure maintains optimum upstream water control stages in Arch Creek and prevents saline intrusion from high water stages in downstream Biscayne Bay. The Florida Department of Transportation (FDOT) owns the culverts located under N.E. 135<sup>th</sup> Street and the downstream flap gates. The District owns the headwall, gates and control building. In August 2015, FDOT and the District entered into a Locally Funded Agreement with the FDOT for the G-58 Gate Replacement and Refurbishment Project. By amending the agreement with FDOT the G-58 Gate

Replacement and Refurbishment Project will continue to be funded and operations of the water control structure will help ensure flood control operations and protection from saline intrusion will be uninterrupted.

21. Resolution No. 2016 - 0809 Authorize entering into an Agreement with the Florida Department of Transportation for the Krome Avenue Relocation and Reconstruction of Control Structure (S-194) at the C-102 Project, at no cost to the District. (Contract No. 4600003253) (Operations, Engineering and Construction, staff contact, John P. Mitnik, ext. 2679)

**Summary:**

S-194 is located northwest of the City of Homestead, along C-102 on Krome Avenue in Miami-Dade County. The structure is a drainage divide structure and maintains control for stages in C-102. The Florida Department of Transportation (FDOT) is widening and reconstructing Krome Avenue. Because of the timing of their Krome Avenue widening and reconstruction work, FDOT believes it is in their best interest to replace S-194. This Off-System Construction and Maintenance Agreement allows FDOT to replace S-194. Upon completion of the project, the SFWMD will continue to own and maintain S-194. Relocating and reconstructing the control structure (S-194) at the C-102 Project would ensure continuing operation of a water control structure that is listed as a structure in poor condition (C-4 overall) and allow for optimal upstream C-102 water control stages.

22. Resolution No. 2016 - 0810 Authorize an amendment to Contract No. OT061107/3600001161 with Lykes Brothers, Inc. for the West Waterhole Pasture Florida Ranchlands Environmental Services Pilot Project to extend the term of the agreement by one year at a cost of \$470,238.10, for which funds are budgeted in Fiscal Year 2015-2016. (Everglades Policy & Coordination, staff contact, Eva Velez, ext. 6672)

**Summary:**

The West Waterhole Pasture Pilot Project, located in Glades County, a public/private partnership under the District's Dispersed Water Management Program, has been operating since 2008 and has successfully stored and treated stormwater consistent with the project goals. Lykes Brothers, Inc. expressed interest to extend the agreement (Contract No. OT061107/3600001161) and continue the water storage and treatment project. This is the second amendment to the Amended and Restated Agreement executed in 2014. The contract amendment with Lykes Brothers, Inc. for the West Waterhole Pasture Florida Ranchlands Environmental Services Pilot Project will extend the term of the agreement by one year at a cost of \$470,238.10, for which funds are budgeted in Fiscal Year 2015-2016.

23. Resolution No. 2016 - 0811 Authorize administrative denial of Application No. 140307-8 and authorizing District staff to file a law suit in the 11th Circuit of Miami-Dade County against Dixie Garden, Nursery Inc. for illegal filling of wetlands and illegal construction of a surface water management system. Further authorizing District staff to take all appropriate action it deems necessary in this matter for the purpose of successfully enforcing the District's rules, subject to approval of the Executive Director. (Office of Counsel, staff contact, Julia Lomonico, ext. 6210)

**Summary:**

Dixie Garden Nursery, Inc. ("Dixie Garden"), applied for an Environmental Resource Permit ("ERP") from the District on March 7, 2014, for works on 31.94 acres of

wetlands located on two adjacent parcels of property in Miami-Dade County ("Property"). Despite numerous attempts by District staff to aid the applicant in the application process, Application No. 140307-8 remains open and incomplete. Dixie Garden subsequently constructed and continuously operates a truck parking lot facility over approximately 14+ acres of wetlands on the Property without an ERP from the District. On or before January 7, 2014, Dixie Garden also constructed inlets and culverts that appear to collect and convey stormwater runoff to an exfiltration trench which overflows into perimeter swales and then overflows into a wetland mitigation area. This constitutes a stormwater water management system and requires a District permit.

24. Resolution No. 2016 - 0812 Approve an amendment to Contract No. 4600003251 with Ford & Harrison LLP, to extend the term by two years through May 20, 2019, to continue providing legal services in connection with employee labor relations matters and training and to increase the contract amount by \$150,000 of which \$75,000 funds are budgeted in Fiscal Year 2015 - 2016, and the remainder is subject to Governing Board approval of the Fiscal 2017 through Fiscal Year 2018 budgets. (Office of Counsel, staff contact, Eileen Coates, ext. 6208)

**Summary:**

This is a request to authorize an amendment to Contract No. 4600003251 with Ford & Harrison LLP, to extend the term by two years through May 20, 2019, to continue providing legal services in connection with employee labor relations matters and training and to increase the contract amount by \$150,000 of which \$75,000 is budgeted in Fiscal Year 2015 - 2016, and the remainder is subject to Governing Board approval of the Fiscal Year 2017 through Fiscal Year 2018 budgets. The revised total contract value is \$300,000.

25. Board Vote on Consent Agenda
26. Board Comment

**Discussion Agenda**

27. Technical Reports
  - A) Water Conditions Report - John P. Mitnik, Division Director, Operations, Engineering & Construction (ext. 2679)
    - (i) Florida Bay Project Update - John P. Mitnik, Division Director, Operations, Engineering & Construction (ext. 2679)
  - B) Ecological Conditions Report - Terrie Bates, Division Director, Water Resources (ext. 6952)
28. Fiscal Year 2016 - 2017 Tentative Budget Update - Peter Antonacci, Executive Director
29. Best Management Practices (BMP) Program for the Everglades Agricultural Area and C-139 Basins Annual Update - Pamela Wade, Bureau Chief, Everglades Regulation Bureau (ext. 6901)



**Summary:**

This presentation provides the annual update for the Regulatory Source Control Best Management Practices (BMPs) Program for the Southern Everglades. In Water Year 2016 (WY2016, the period between May 1, 2015 to April 30, 2016), both the Everglades Agricultural Area (EAA) and C-139 Basins complied with the Everglades Forever Act (EFA, 373.4595, Florida Statutes) performance requirements. These requirements are based on a comparison of WY2016 phosphorus levels to a pre-BMP base period. In WY2016, the EAA phosphorus loads were reduced by 27% compared to the loads in the base period, which meets the 25% phosphorus load reduction requirement. The C-139 Basin complied with the requirement to maintain phosphorus levels at or below pre-BMP base period levels. The EFA mandates the District to implement this program using BMPs in the EAA and C-139 Basins. These are primarily agricultural basins that discharge into District works, including stormwater treatment areas (STAs), and ultimately the Everglades. The EFA requires a monitoring network to assess the effectiveness of the BMP program in reducing phosphorus loads in these basins' discharges and ensure the performance requirements are met. Accordingly, the quantitative compliance assessment methods used are included in Chapter 40E-63, Florida Administrative Code.

30. Authorize entering into two separate Project Partnership Agreements, with the U.S. Department of the Army (Everglades Policy & Coordination, staff contact, Matt Morrison, ext. 6844)
  - A. Resolution No. 2016 - 0813 Authorize entering into a Project Partnership Agreement, with the U.S. Department of the Army for construction, operation, maintenance, repair, replacement and rehabilitation of the Broward County Water Preserve Areas Project, a component of the Comprehensive Everglades Restoration Plan, and affirming South Florida Water Management District's financial capability to satisfy the obligations of the Non-Federal Sponsor described in the Project Partnership Agreement, for which the South Florida Water Management District will be responsible for providing a 50 percent cost-share subject to Governing Board approval of future fiscal year budgets. (Contract No. 4600003446)

**Summary:**

Staff requests Governing Board approval to enter into a Project Partnership Agreement with the U.S. Department of the Army for a 50-50 cost share of the construction, operation, maintenance, repair, replacement and rehabilitation of the Broward County Water Preserve Areas Project, a component of the Comprehensive Everglades Restoration Plan (CERP). This agreement, coupled with the CERP Master Agreement (Contract No. 40001759), specifies the terms and conditions for implementing this project, including construction, operations and maintenance responsibilities and cost-share. The total estimated project cost is \$926,805,000, including the costs for acquisition of lands needed for the project. The estimated annual cost for operation and maintenance of the project is \$5,146,000. Staff also requests approval for the Division Director of Administrative Services to sign a Non-Federal Sponsor Certification of Financial Capability indicating that South Florida Water Management District has the financial capability to fulfill its obligations under the Project Partnership Agreement.

- B. Resolution No. 2016 - 0814 Authorize entering into a Project Partnership Agreement with the U.S. Department of the Army for construction, operation, maintenance, repair, replacement and rehabilitation of the Biscayne Bay Coastal Wetlands Phase I Project, a component of the Comprehensive Everglades Restoration Plan, and affirming South Florida Water Management District's financial capability to satisfy the obligations of the Non-Federal Sponsor described in the Project Partnership Agreement, for which the South Florida Water Management District will be responsible for providing a 50 percent cost-share subject to Governing Board approval of future fiscal year budgets. (Contract No. 4600003445)

**Summary:**

Staff requests Governing Board approval to enter into a Project Partnership Agreement with the U.S. Department of the Army for a 50-50 cost share of the construction, operation, maintenance, repair, replacement and rehabilitation of the Biscayne Bay Coastal Wetlands Phase I Project, a component of the Comprehensive Everglades Restoration Plan (CERP). This agreement, coupled with the CERP Master Agreement (Contract No. 40001759), specifies the terms and conditions for implementing this project, including construction, operations and maintenance responsibilities and cost-share. The total estimated Federal project cost is \$170,994,000 including the costs for acquisition of lands needed for the project. The estimated annual cost for operation and maintenance of the project is \$2,431,000. Staff also requests approval for the Division Director of Administrative Services to sign a Non-Federal Sponsor Certification of Financial Capability indicating that South Florida Water Management District has the financial capability to fulfill its obligations under the Project Partnership Agreement.

31. Vegetation Management Contract for Ground Application Services - (Field Operations & Land Management, staff contact, Francois Laroche, ext. 6193)

Authorize the official ranking of short-listed firms and enter into a 3-year work order contract with two 1-year renewal options, subject to successful negotiations with one of nine firms selected for ground application services for aquatic, wetland, and terrestrial vegetation control throughout the District, in an amount not-to-exceed \$13,000,000 each year for all nine contracts (4600003451, 4600003452, 4600003453, 4600003454, 4600003455, 4600003456, 4600003457, 4600003458, and 4600003459); of which ad valorem and non-ad valorem funds in the combined amount of \$13,000,000 are subject to Governing Board approval of the Fiscal Year 2017 budget and additional amounts not-to-exceed \$13,000,000 annually are subject to Governing Board approval of the Fiscal Year 2018-2021 budgets; providing that if negotiations are unsuccessful with one contractor the District will proceed in ranked order until a contract has been successfully negotiated.

Resolution 2016-0815	Applied Aquatic Management, Inc
Resolution 2016-0816	Aquatic Plant Management, Inc
Resolution 2016-0817	Aquatic Vegetation Control, Inc
Resolution 2016-0818	EarthBalance Corporation
Resolution 2016-0819	Environmental Quality, Inc
Resolution 2016-0820	Environmental Restoration Consultants, Inc
Resolution 2016-0821	Florida Best Inc. of Haines City
Resolution 2016-0822	Lake & Wetland Management, Inc
Resolution 2016-0823	Native Creations, Inc

**Summary:**

Invasive exotic and nuisance plants threaten the operation and maintenance of the C&SF project and the health and stability of the natural ecosystems of South Florida. Plant species with the highest potential for impacting District infrastructure and District-managed natural areas are best controlled through an integrated management approach using chemical, biological, and physical methods. However, the primary method of control is the application of herbicides using ground application equipment. The District utilizes contractors to apply herbicides to various types of aquatic, wetland and upland vegetation using ground application equipment and associated support vehicles, in accordance with District project management directions. Staff proposes to issue 3-year work order contracts with two 1-year renewal options to nine contractors following negotiations. The existing ground services contracts expire on September 30, 2016.

32. Resolution No. 2016 - 0824 Authorize entering into a 578-day contract with LM Heavy Civil Construction, LLC, the lowest responsive and responsible bidder, for the S-140 Pump Station Improvements Project, in the amount of \$11,267,000, for which \$169,000 is budgeted, and the remainder is subject to Governing Board approval of future years' budgets. (Contract No. 4600003468) (Operations, Engineering and Construction, staff contact, John P. Mitnik, ext. 2679)

**Summary:**

The S-140 Pump Station Improvements Project is intended to be constructed by the District over the next two years. The project will consist of pump station improvements as well as construction of a new trash rake to serve the pump station. This project is an integral component of the District's 10-year Strategic Plan to refurbish the infrastructure of the Central and Southern Florida Flood Control Project. This item is necessary to maintain the operation of the station for at least the next 50 years. The S-140 Pump Station provides flood control for 110 square miles north and east of the L-28 interceptor canal and west of L-28.

33. Resolution No. 2016 - 0825 Authorize entering into a 790-day contract with D.H. Higgins, the only responsive and responsible bidder, for the S-331 Pump Refurbishment Project, in the amount of \$1,674,000, of which \$100,000 is budgeted, and the remainder is subject to Governing Board approval of future years' budgets. (Contract No. 4600003463) (Operations, Engineering and Construction, staff contact, John P. Mitnik, ext. 2679)

**Summary:**

The S-331 Pump Station is located in Miami-Dade County and provides flood control for the area to the north along the L-31N Canal. The pump station was built in 1978, and based on the 2015 vibration analysis and inspections by the Infrastructure Management Section, it was found that the #3 pump shaft was bent and the bearings were worn. Due to the age and condition of the pumps, refurbishment is required.

To address the deficiencies at the pump station, a construction contract for the reconditioning and upgrade of the three vertical axial flow impeller pumps is required. This includes the following for each pump: replacement of bearings, mechanical seals, impeller housing, pump shafts, pump couplings and hardware; inspection, repair and coating of suction bell housing, bearing housing, pump casing and discharge elbow; reassembly of pump system; a new name plate with refurbishment information; replacement of the shaft stabilizer; and dewatering of all pump bays as needed. Additionally, for pump #1, the work includes replacement of the water line to the upper stuffing box.

34. Resolution No. 2016 - 0826 Authorize entering into a 660-day contract with D.N. Higgins, Inc., the lowest responsive and responsible bidder, for the Spillway Refurbishment of the S72, S75 and S82 Project, in the amount of \$9,771,000, for which \$250,000 is budgeted, and the remainder is subject to Governing Board approval of future years' budgets. (Contract No. 4600003467) (Operations, Engineering and Construction, staff contact, John P. Mitnik, ext. 2679)

**Summary:**

During inspection of the S72, S75 spillway structures in Glades County and S82 in Highlands County, District staff noticed severe concrete deterioration and exposed rebar on the spillway walls and weir. Based on these observations, refurbishment of the S72, S75 and S82 Spillway structures in the Indian Prairie Basin was recommended to support the continued operation of these aging Central and South Florida System structures.

The objective of this project is to repair the identified spillway structures. The project includes repairing the spalled concrete, replacing gates, recoating the wing walls, adding steel plating to the weir crest and along the corners of the gates' recesses, installing new hand and guard rails, adding staff gauges/stilling wells, and any other structure-specific deficiencies identified. This work will strictly address repair and maintenance issues and will not change the level of service, intent or operations plan of the original structures.

35. General Public Comment

## **Staff Reports**

36. Monthly Financial Report - Dorothy Bradshaw
37. General Counsel's Report - Brian Accardo
38. Public Affairs Report - Jerry Eisenband
39. Real Estate Report - Richard Bassell
40. Executive Director's Report - Peter Antonacci
41. Board Comment
42. Attorney Client Session

Attorney client session pursuant to Section 286.011(8), Florida Statutes (2015), to discuss strategy related to litigation expenditures and/or settlement negotiations in

ATTENDEES: Governing Board Members S. Accursio, F. Barber, S. Batchelor, C. Harlow, M. Hutchcraft, J. Moran, D. O'Keefe, M. Peterson, K. Powers; Executive Director P. Antonacci; District attorneys B. Accardo, A. Cooper, C. Kowalsky, J. Lomonico. (Brian J. Accardo, ext. 6232)

**Action Items, (if any), Stemming from Attorney/Client Session**

43. Adjourn

*Members of the public wishing to address the Governing Board on agenda items which require a vote are to complete a Public Comment Card and submit the card to the front desk attendant. You will be called by the Board Chairman or designee to speak. Governing Board policy limits comments from the public to 3 minutes unless otherwise determined by the Governing Board Chairman. Your comments will be considered by the Governing Board prior to adoption of the Consent Agenda. Unless otherwise determined by the Chairman, Board action on Consent Agenda items moved to the discussion agenda will occur at or after 9:00 a.m. on Thursday.*